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FIG. 1(a)

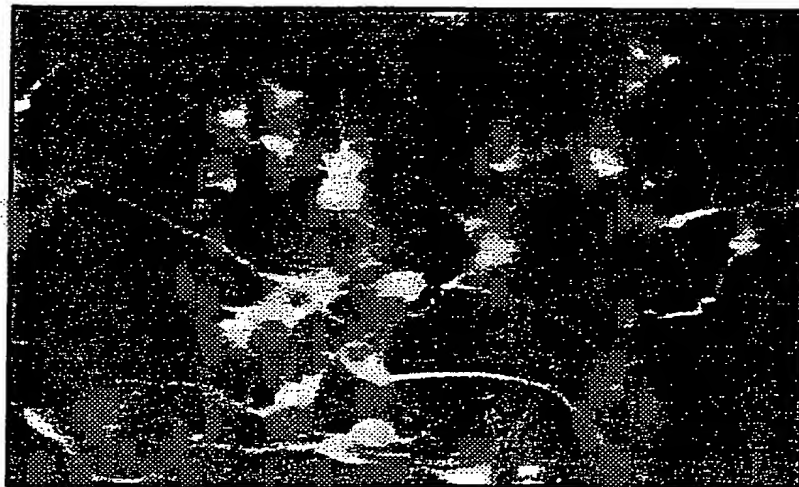


FIG. 1(b)

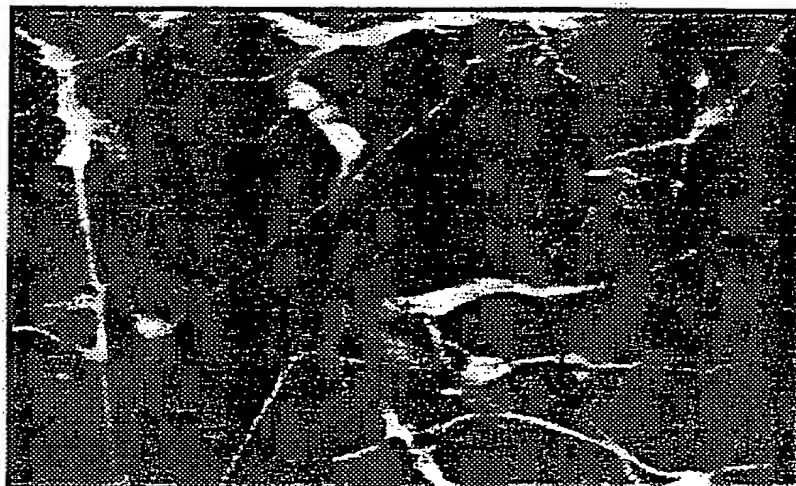
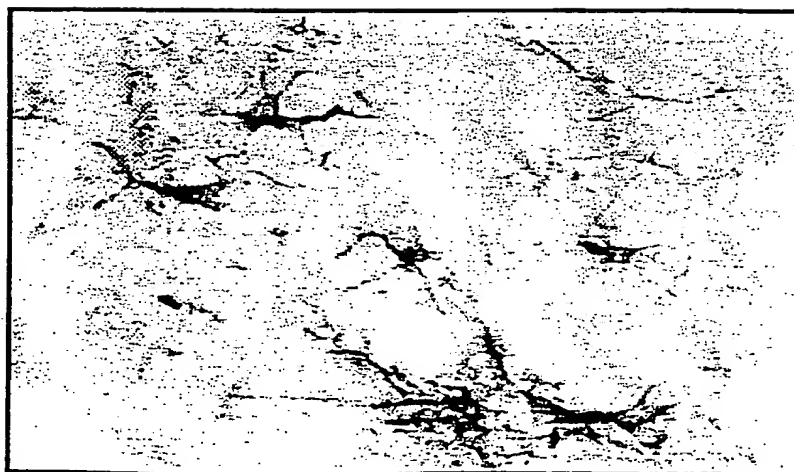


FIG. 1(c)



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FIG. 2(a)

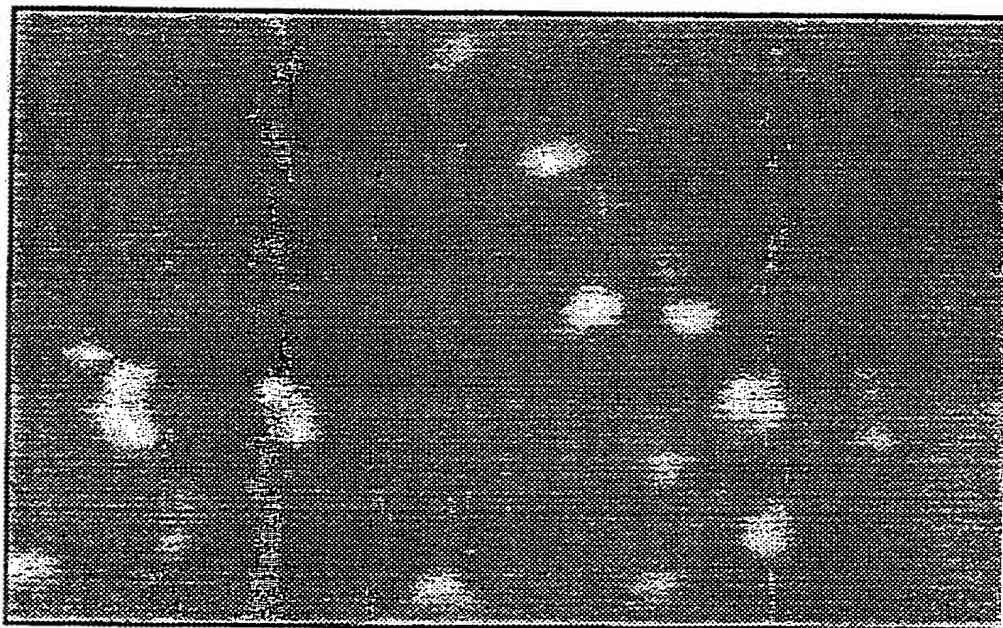
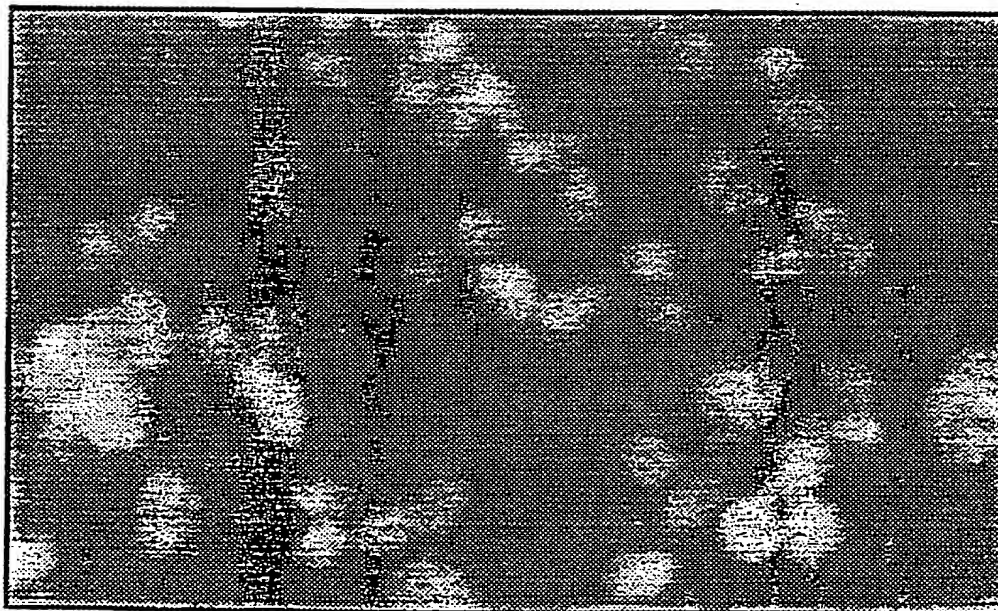


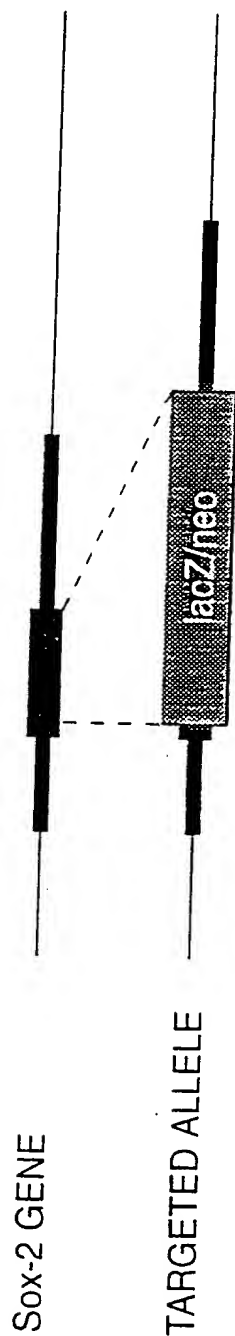
FIG. 2(b)



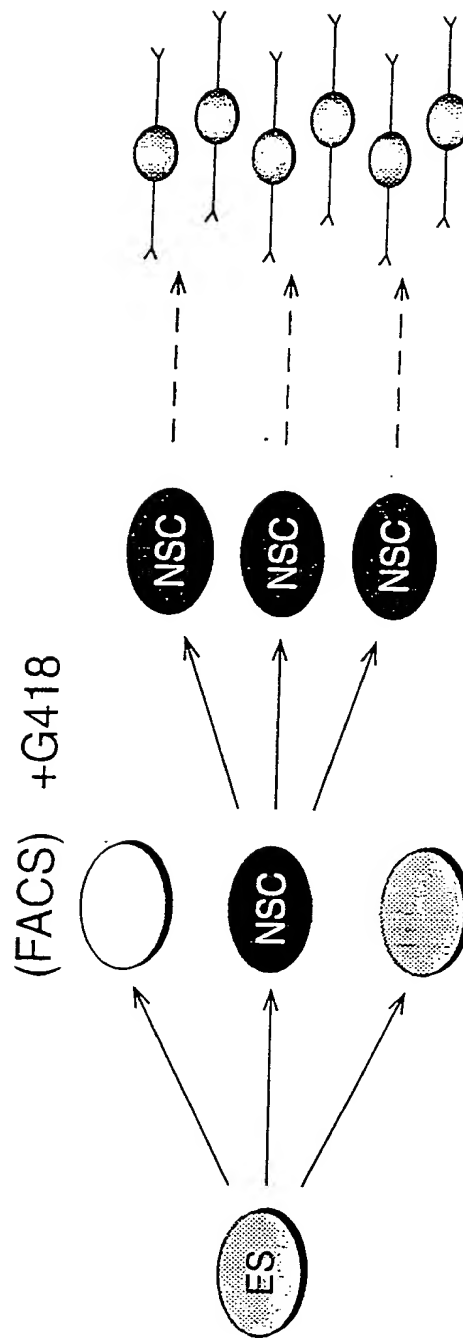
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FIG. 3 NEURAL STEM CELL (NSC) SELECTION STRATEGY

I. TARGETING MARKER INTO NEURAL PRECURSOR-SPECIFIC GENE IN ES CELLS



II. ELIMINATION OF NON-NEURAL CELLS FROM DIFFERENTIATING ES CELL CULTURES



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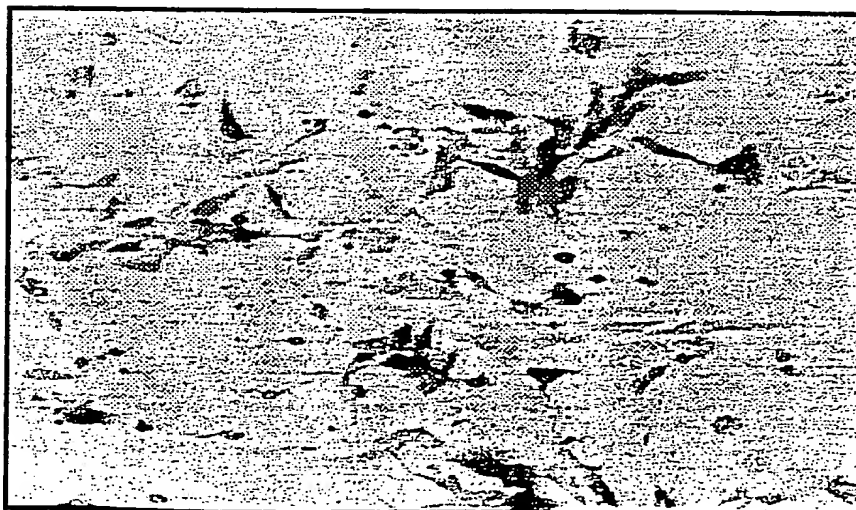
FIG. 4(a)



FIG. 4(b)



FIG. 4(c)



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FIG. 4(d)

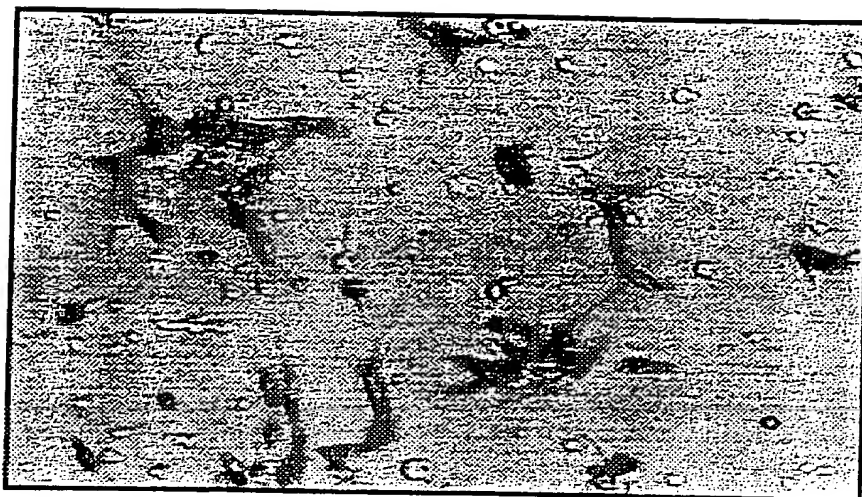


FIG. 4(e)

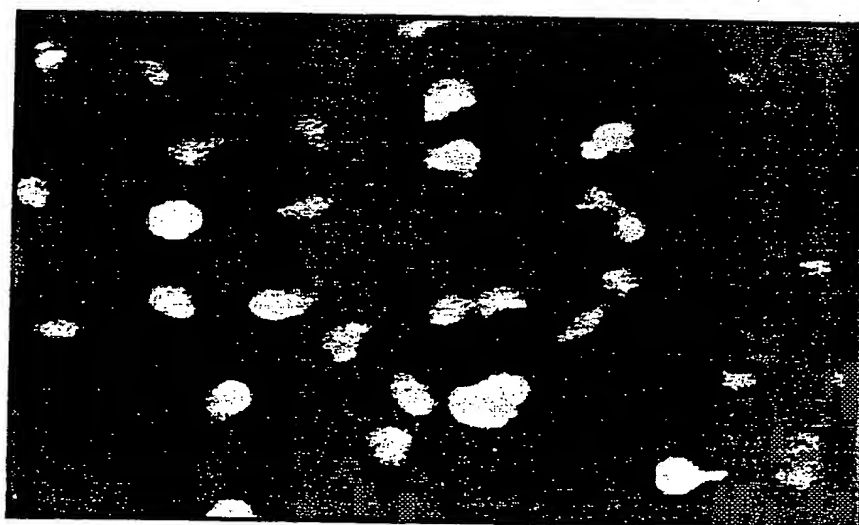
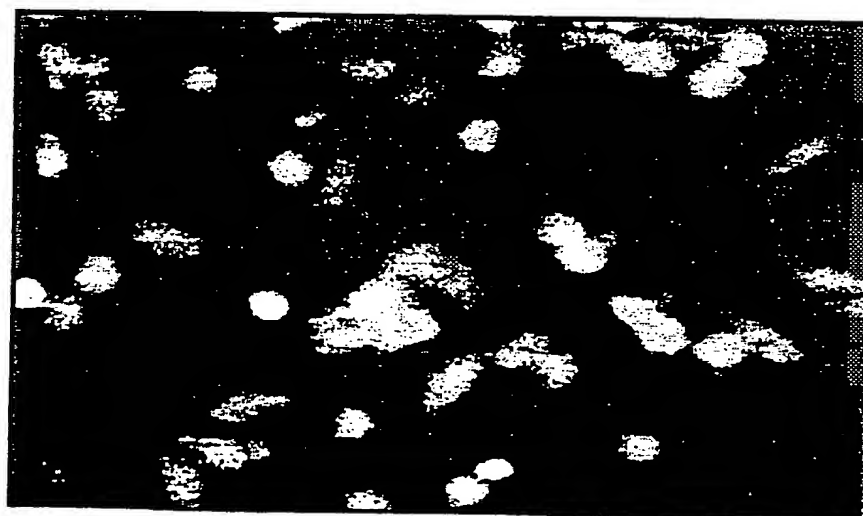


FIG. 4(f)



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FIG. 4(g)

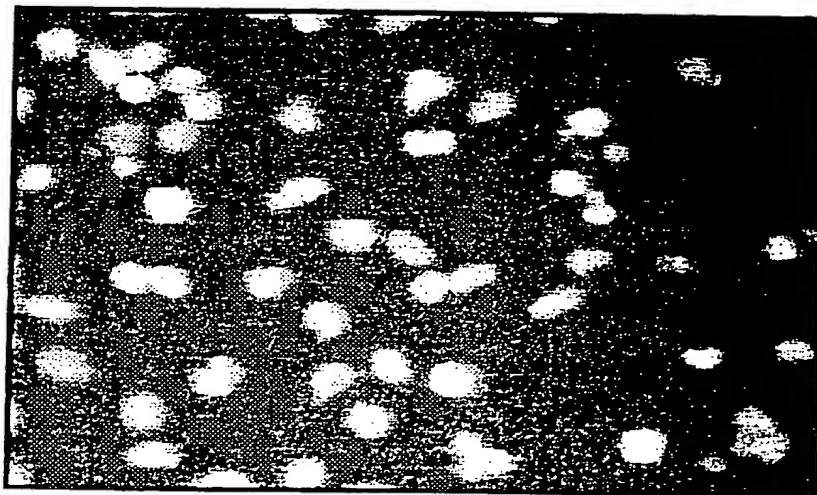


FIG. 4(h)

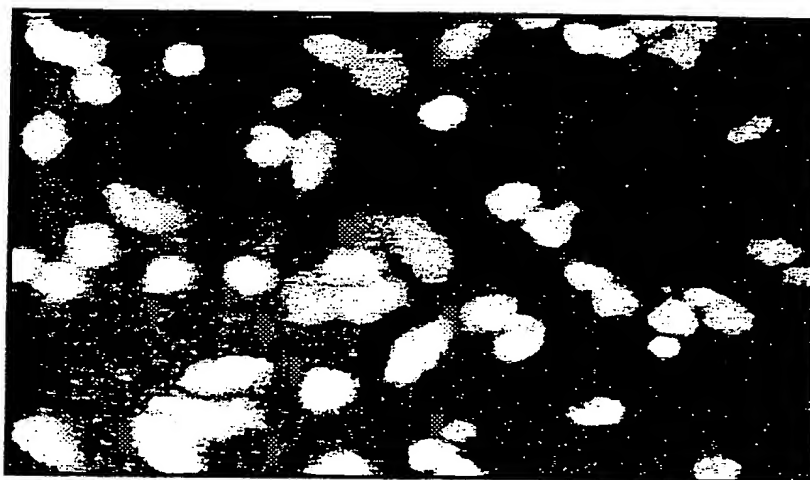
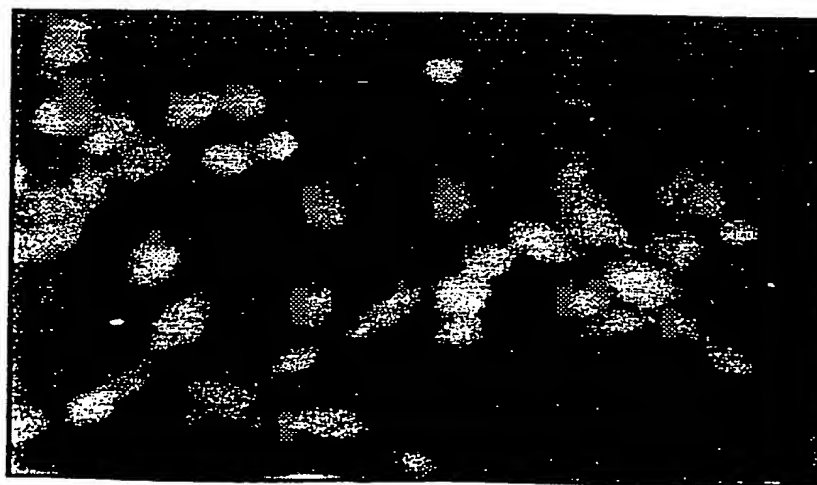


FIG. 4(i)



A black and white photograph showing a close-up of a textured surface, possibly a book cover or endpaper. The surface has a fine, woven appearance. There are several dark, irregular spots or stains scattered across the surface, most notably a larger one in the upper center and a cluster of smaller ones in the lower center. The lighting is somewhat uneven, creating subtle gradients of gray.

A grainy, black and white photograph of a textured surface, possibly a wall or fabric, with several dark, irregular spots or stains. The image is framed by a thick black border.

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FIG. 5(d)

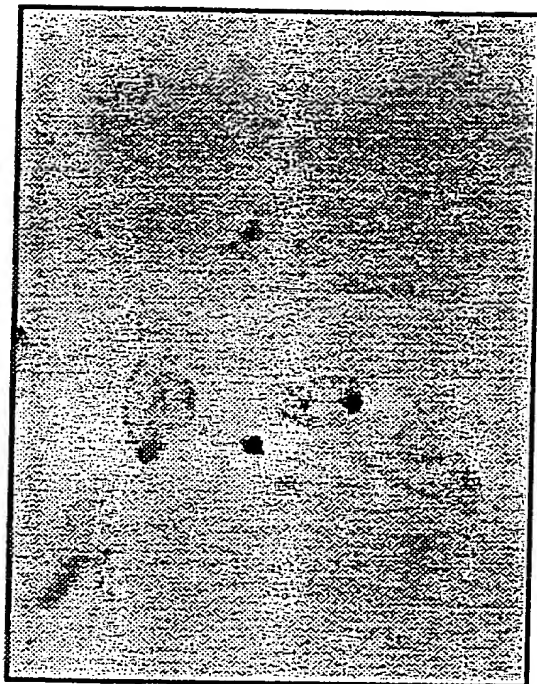


FIG. 5(e)

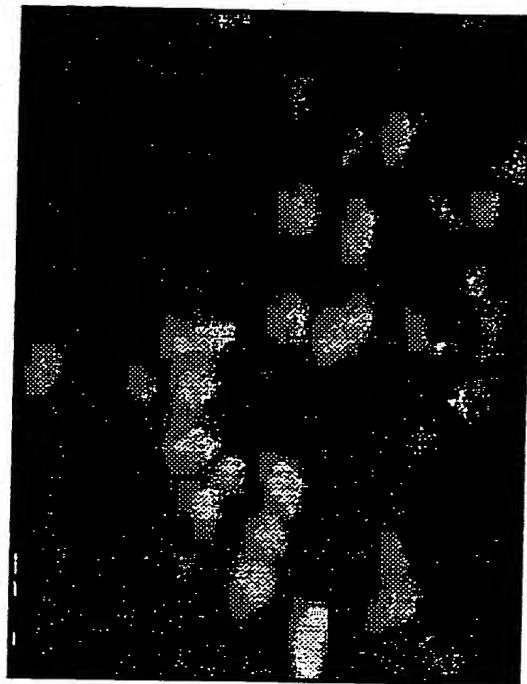


FIG. 5(f)



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FIG. 6(a)

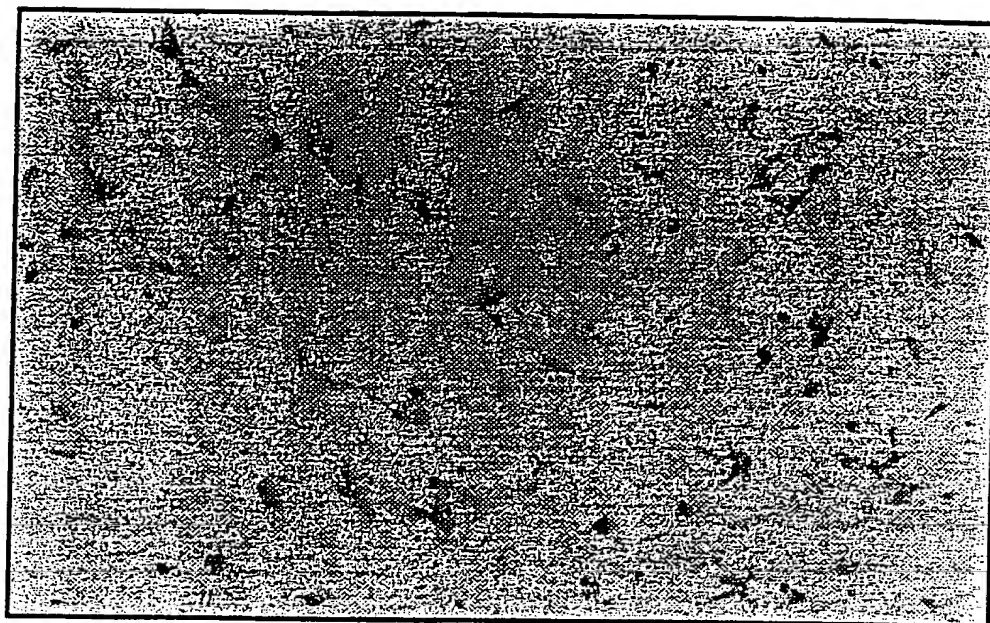
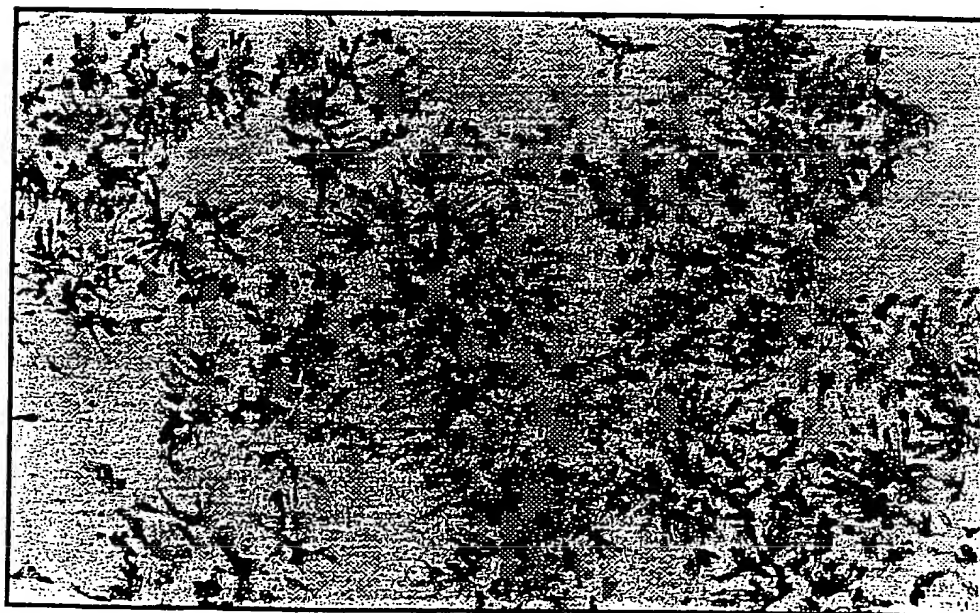


FIG. 6(b)



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FIG. 7(a)

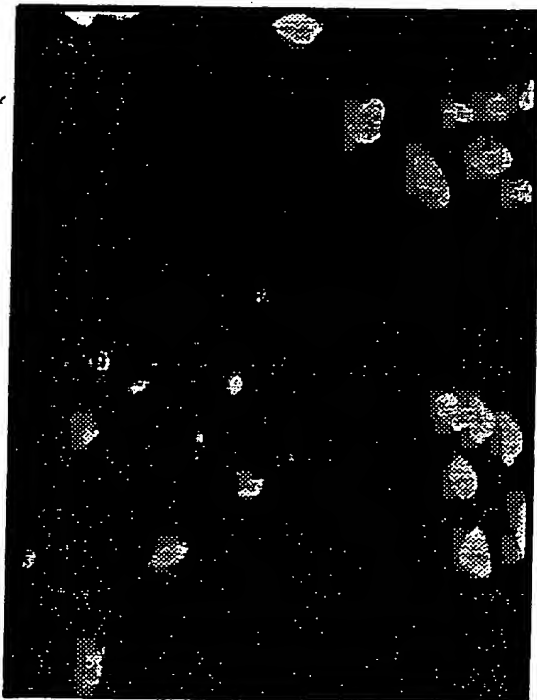


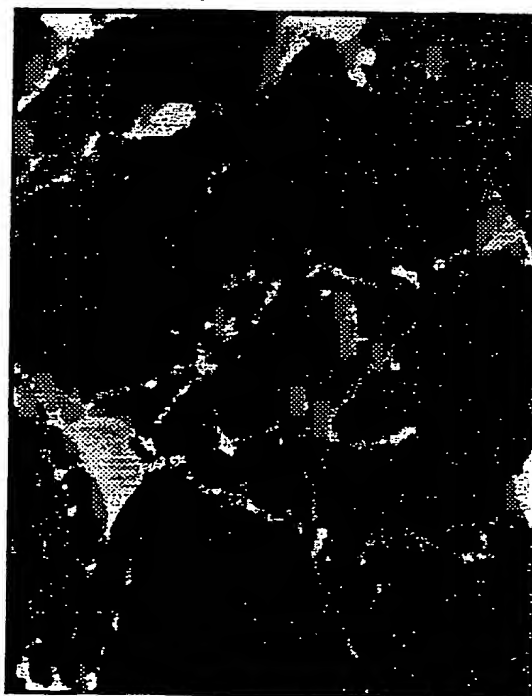
FIG. 7(b)



FIG. 7(c)



FIG. 7(d)



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FIG. 7(e)

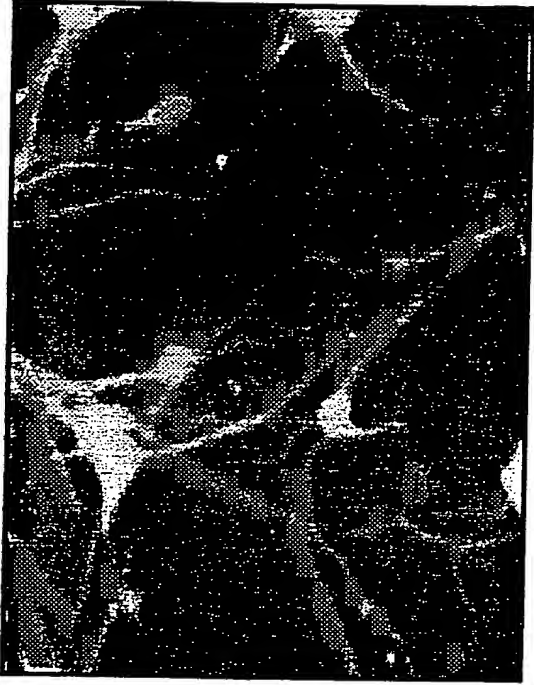


FIG. 7(f)

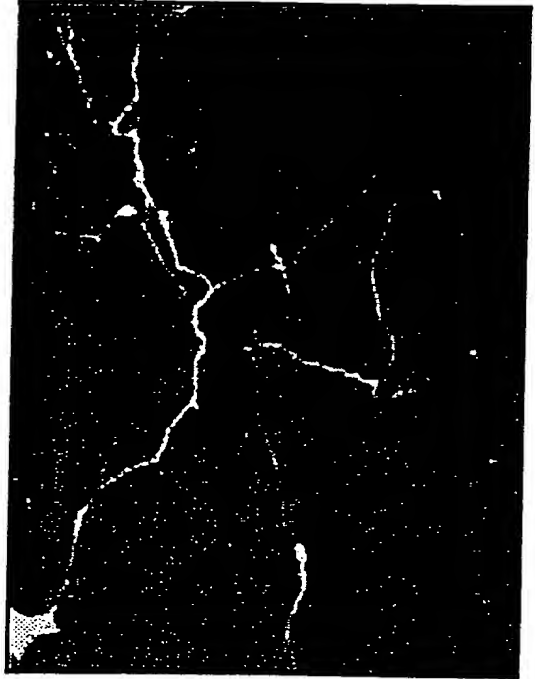
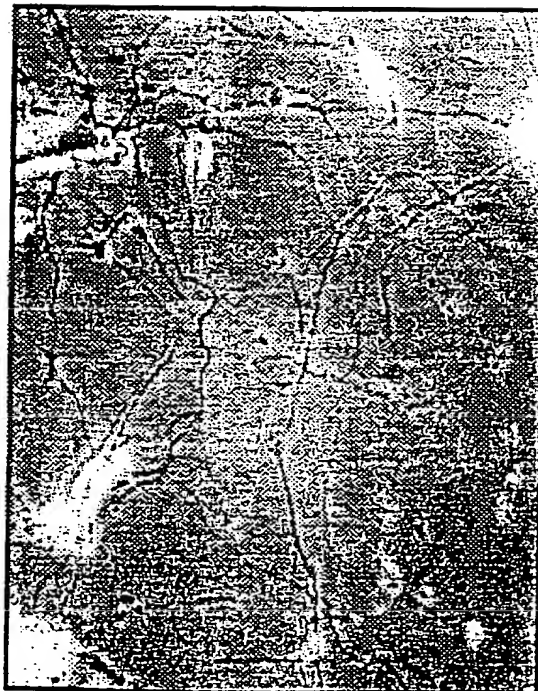


FIG. 7(g)



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FIG. 7(h)

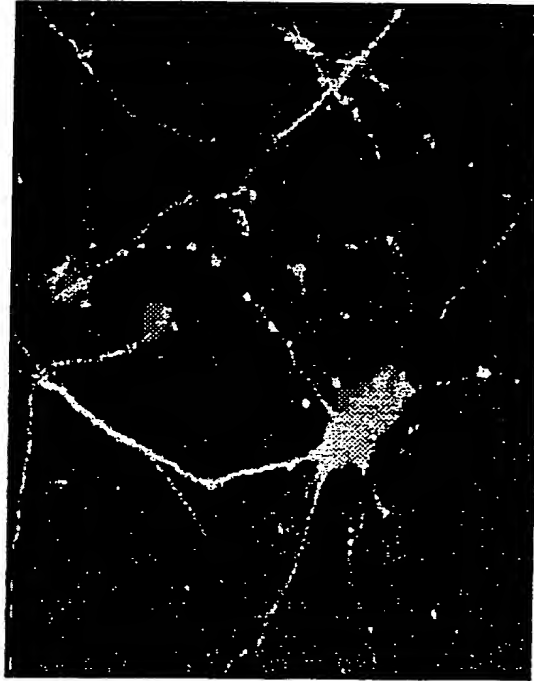
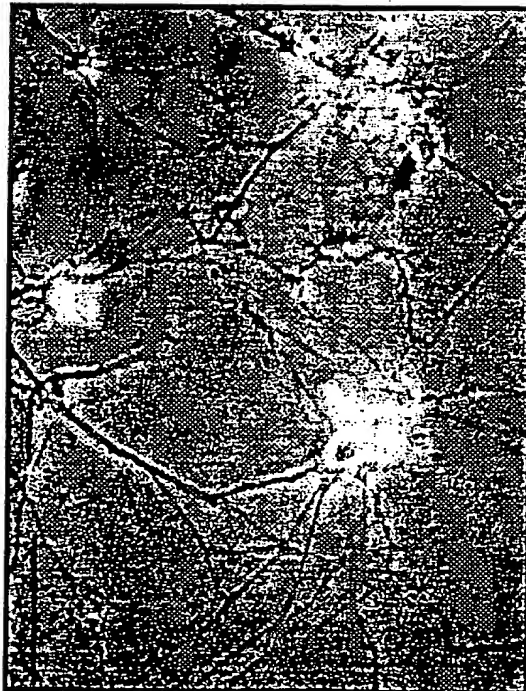
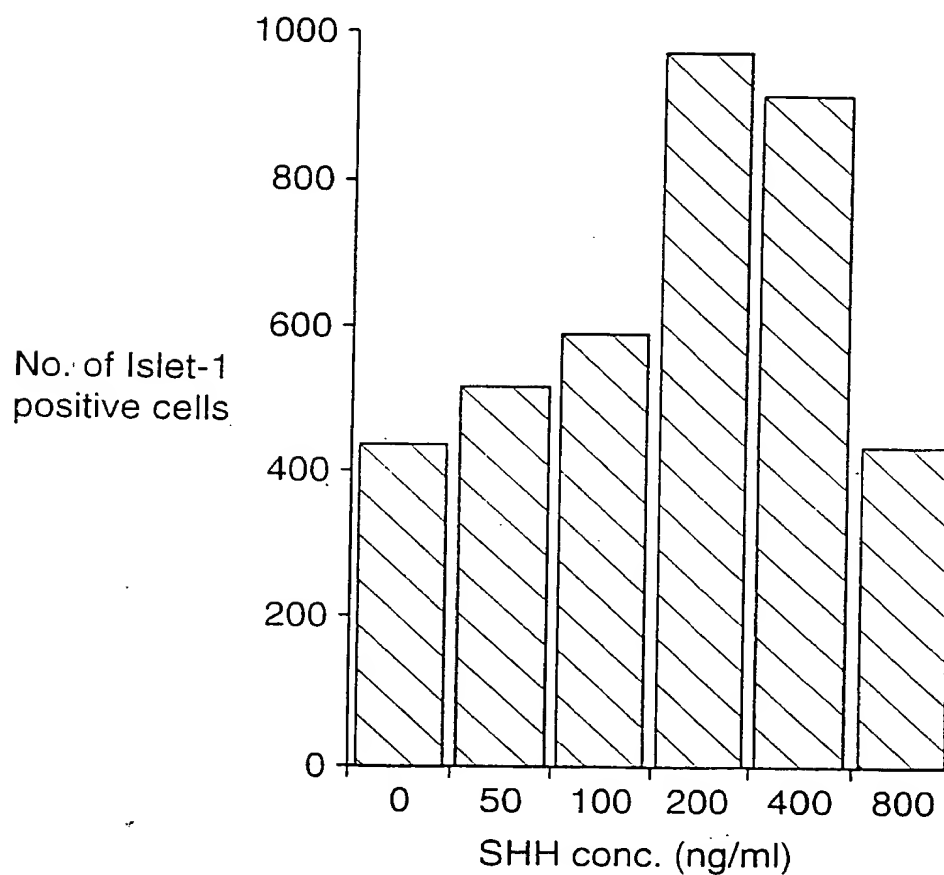


FIG. 7(i)



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FIG. 8 INDUCTIVE EFFECT OF SONIC HEDGEHOG
ON ES-DERIVED NEURAL PRECURSORS



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FIG. 9

